To: CN=Jeff Frithsen/OU=DC/O=USEPA/C=US@EPA[]

Cc: CN=Rachel Fertik/OU=DC/O=USEPA/C=US@EPA;CN=Phil

North/OU=R10/O=USEPA/C=US@EPA[]; N=Phil North/OU=R10/O=USEPA/C=US@EPA[]

Bcc: []

From: CN=Palmer Hough/OU=DC/O=USEPA/C=US

Sent: Mon 4/18/2011 6:06:03 PM Subject: Re: Draft memo on Bristol Bay

Jeff:

Fantastic news, thanks for the update.

-Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Jeff Frithsen/DC/USEPA/US

To: Palmer Hough/DC/USEPA/US@EPA

Date: 04/18/2011 12:25 PM

Subject: Re: Draft memo on Bristol Bay

### Palmer:

Phil North and I talked on Friday and this kick-off and planning meeting. Phil and I are developing a working agenda and are focusing on meeting the week of May 9th. Phil and I talk again at 5:00 today. More details coming.

Jeff

Jeffrey B. Frithsen, Ph.D.
Chief, Exposure Analysis and Risk Characterization Group
National Center for Environmental Assessment, 8623-P
Office of Research and Development, U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW, Washington, DC 20460
703-347-8623 (office); 410-336-8535 (cell)

Physical Address (FedEx, UPS, and Overnight Deliveries) Two Potomac Yard Building - Room N7741

### 2733 S. Crystal Drive Arlington VA 22202

From: Palmer Hough/DC/USEPA/US
To: Jeff Frithsen/DC/USEPA/US@EPA

Date: 04/18/2011 11:14 AM

Subject: Re: Draft memo on Bristol Bay

Jeff:

Hope you had a good weekend. Have you had any success identifying dates that everyone can travel to Anchorage?

-Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

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From: Jeff Frithsen/DC/USEPA/US

To: Palmer Hough/DC/USEPA/US@EPA

Date: 04/12/2011 05:13 PM

Subject: Re: Draft memo on Bristol Bay

Palmer:

Mike and I talked. No problem. I'll get back to you in a few days with suggestions for dates.

Jeff

Jeffrey B. Frithsen, Ph.D.
Chief, Exposure Analysis and Risk Characterization Group
National Center for Environmental Assessment, 8623-P
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1200 Pennsylvania Avenue, NW, Washington, DC 20460

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Physical Address (FedEx, UPS, and Overnight Deliveries) Two Potomac Yard Building - Room N7741 2733 S. Crystal Drive Arlington VA 22202

From: Palmer Hough/DC/USEPA/US
To: Jeff Frithsen/DC/USEPA/US@EPA

Cc: David Evans/DC/USEPA/US@EPA, Jim Pendergast/DC/USEPA/US@EPA, Michael

Slimak/DC/USEPA/US@EPA, Phil North/R10/USEPA/US@EPA

Date: 04/12/2011 04:21 PM

Subject: Re: Draft memo on Bristol Bay

Jeff:

Mike and I discussed that the next step would be for you and the ORD technical team members that have been selected for participation on the assessment to identify dates that you are available to travel to Anchorage to meet and finish scoping out the assessment. The R10 technical team is eagerly anticipating this meeting and will work with you to accommodate your earliest possible dates. I will plan to attend as well.

As soon as you have identified dates that work for you and the rest of the ORD team please let me and Phil North know so that we can coordinate with the rest of the team.

We are all really looking forward to this meeting.

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 I fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Jeff Frithsen/DC/USEPA/US

To: Palmer Hough/DC/USEPA/US@EPA

Cc: David Evans/DC/USEPA/US@EPA, Jim Pendergast/DC/USEPA/US@EPA, Michael

Slimak/DC/USEPA/US@EPA Date: 04/12/2011 03:15 PM

Subject: Re: Draft memo on Bristol Bay

### Palmer:

Perhaps we can schedule a time you, Mike, and I can talk. The discussion would help develop that more complete vision for which we are all striving.

When might you be available tomorrow?

Jeff

Jeffrey B. Frithsen, Ph.D.
Chief, Exposure Analysis and Risk Characterization Group
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Physical Address (FedEx, UPS, and Overnight Deliveries) Two Potomac Yard Building - Room N7741 2733 S. Crystal Drive Arlington VA 22202

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA

Cc: Jeff Frithsen/DC/USEPA/US@EPA, Jim Pendergast/DC/USEPA/US@EPA, David

Evans/DC/USEPA/US@EPA Date: 04/12/2011 03:07 PM

Subject: Re: Draft memo on Bristol Bay

#### Mike

We would be very interested in roughing out a more complete vision of the plan so that we can identify any funding gaps and get then filled.

How would you like to proceed?

I'm on travel. Mobile number is Ex. 6 - Personal Privacy f you would like to talk.

#### Palmer

Sent from my BlackBerry Wireless Device

Palmer Hough, Environmental Scientist

Wetlands Division U.S. EPA, Headquarters

tel: 202.566.1374

---- Original Message -----From: Michael Slimak

Sent: 04/12/2011 02:13 PM EDT

To: Palmer Hough

Cc: Jeff Frithsen; Jim Pendergast; David Evans

Subject: Re: Draft memo on Bristol Bay

### Ex. 5 - Deliberative

Mike

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Jim

Pendergast/DC/USEPA/US@EPA, David Evans/DC/USEPA/US@EPA

Date: 04/12/2011 11:26 AM

Subject: Re: Draft memo on Bristol Bay

Mike:

## Ex. 5 - Deliberative

-Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Michael Slimak/DC/USEPA/US
To: Palmer Hough/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA

Date: 04/08/2011 02:55 PM

Subject: Re: Draft memo on Bristol Bay

# Ex. 5 - Deliberative

#### Mike

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA

Date: 04/08/2011 02:18 PM

Subject: Re: Draft memo on Bristol Bay

### Mike:

Has there been any headway on the ORD memo and/or finalizing the names of ORD's preliminary participants in the Assessment?

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Michael Slimak/DC/USEPA/US
To: Palmer Hough/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Thomas

Fontaine/COR/USEPA/US@EPA, David Evans/DC/USEPA/US@EPA

Date: 04/06/2011 01:49 PM

Subject: Re: Draft memo on Bristol Bay

Palmer: Thanks for the comments on this memo. Regarding the briefing for the House appropriations

staffer, would it be better for OW and the Region to indicate that ORD has been asked to provide support but has not yet made a final commitment?

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Thomas

Fontaine/COR/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Darrell

Winner/DC/USEPA/US@EPA, David Evans/DC/USEPA/US@EPA

Date: 04/06/2011 11:24 AM

Subject: Re: Draft memo on Bristol Bay

Mike:

Thanks for sharing this with us. Attached are our minor suggested edits, let me know if you have any questions.

Thanks, Palmer

[attachment "ORD memo\_WD edits.docx" deleted by Michael Slimak/DC/USEPA/US]

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Michael Slimak/DC/USEPA/US
To: Palmer Hough/DC/USEPA/US@EPA

Cc: Rachel Fertik/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Thomas

Fontaine/COR/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Darrell

Winner/DC/USEPA/US@EPA Date: 04/04/2011 08:36 PM

Subject: Draft memo on Bristol Bay

### Palmer:

I would appreciate your comments on this draft memo. Note that I need a couple more days to confirm the ORD lead assessors. Also, I need to run this past ORD's interim National Program Directors (Safer and Sustainable Water Resources and Sustainable Communities). They have already been briefed and

are supportive of the commitment. I am in Richmond tomorrow and Wednesday at an ORD planning meeting and can work this memo in the evenings. I too would like to get this out asap so we can finally get started.

Mike

The Office of Research and Development (ORD) is pleased to offer our assistance to Region 10 and to the Office of Water for the Bristol Bay Assessment. The initial Agency statement on this assessment, described below in a February 7, 2011 press statement, is the basis for ORD's support.

(Anchorage, Alaska—Feb. 7, 2011) The U.S. Environmental Protection Agency will conduct a scientific assessment of the Bristol Bay watershed to better understand how future large-scale development projects may affect water quality and Bristol Bay's salmon fishery, an extraordinary salmon resource for the United States. EPA initiated this assessment in response to concerns from federally-recognized tribes and others who petitioned the agency in 2010 to assess any potential risks to the watershed. ORD recognizes the collaborative nature of this assessment and the progress already made by Region 10. The Region has formed an assessment team composed of EPA staff, contractors, and consultants. Additionally, the Region has developed an intergovernmental technical review process, an aggressive tribal consultation plan, and a public process that will make information available to these groups at frequent intervals in order to solicit their feedback.

## Ex. 5 - Deliberative

### Ex. 5 - Deliberative

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA
Cc: Rachel Fertik/DC/USEPA/US@EPA

Date: 04/04/2011 05:26 PM Subject: ORD memo to R10

### Mike:

Hope you had a great weekend. I was just checking in to see if you have had a chance to draft that email memo to R10 identifying ORD's first two Bristol Bay team members?

I know folks will be really excited to see this. I'd still be glad to give it a quick review as well.

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 I fax: 202.566.1375

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